

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of: **Hiroyuki OHNO et al.**

Application Number: **Not yet assigned**  
(§371 of international application No. PCT/JP2005/004773)

Filed: **September 22, 2006**

For: **SOLVENT FOR DISSOLVING NUCLEIC ACID, NUCLEIC ACID-  
CONTAINING SOLUTION AND METHOD OF PRESERVING  
NUCLEIC ACID**

Attorney Docket Number: **063057**  
Customer Number: **38834**

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P. O. Box-1450  
Alexandria, VA 22313-1450

September 22, 2006

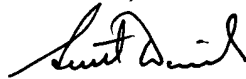
Sir:

In compliance with 37 C.F.R. §1.56, Applicants direct the attention of the Patent and Trademark Office to the documents listed on the attached PTO/SB/08. A copy of each non- U.S. document is enclosed herewith as well as an International Search Report mailed May 10, 2005.

If there are any fees due in connection with the filing of this paper, please charge Deposit Account No. 50-2866.

Respectfully submitted,

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Enclosure: PTO/SB/08, Documents (8) & Int'l Search Report

10/593898

<b>Combined Form PTO/SB/08A&amp;B</b>  <b><u>INFORMATION DISCLOSURE</u></b> <b><u>STATEMENT BY APPLICANT</u></b>  <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	Not yet assigned
				Confirmation Number	
				Filing Date	September 22, 2006
				First Named Inventor	Hiroyuki OHNO et al.
				Art Unit	
Examiner Name					
Sheet	1	of	1	Attorney Docket Number	063057

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US			
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
	1	JP	2002-003478	A	1/9/2002	Japan Science & Technology Corp	Abstract; Cited in ISR

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
	2	YUKINOBU FUKAYA et al., "Preparation of Ionic Liquids as Solvents for Nucleic Acids", The Chemical Society of Japan (2D4-05) p. 353, March 11, 2004	No
	3	HIROYUKI OHNO et al., "Ion Conductive Characteristics of DNA Film Containing Ionic Liquids", Journal of The Electromechanical Society, E168-170, Vol. 148, No. 4, 2001	Yes
	4	HIROYUKI OHNO, "DNA o Mochiite Ion Dendo Zairyo o Tsukuru", Chemical Education, Vol. 52, No. 3, pp. 174-177 March 20, 2004	No
	5	NAOMI NISHIMURA et al., "DNA no Ion-sei Ekitai, Ion-sei Ekitai - Kaihatsu no Saizensen to Mirai", pp. 202-207 February 1, 2003	No
	6	NAOMI NISHIMURA et al., "Ion conductive characteristics of DNA containing PEO chains...", Polym. Adv. Technol., Vol. 15, No. 6 pp. 335-339, 2004	Yes
	7	NAOMI NISHIMURA et al., "Alkyl-ka shita Enki o Yusuru DNA no Ion-sei Ekitai", Polymer preprints, Japan, Vol. 51, No. 12, p. 3163 September 18, 2002	No
	8	PETER VON HIPPEL et al., "On the Conformational Stability of Globular Proteins", The Journal of Biological Chemistry, Vol. 240, No. 10, October 1965	
	9	International Search Report mailed May 10, 2005 of International Application PCT/JP2005/004773	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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